EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S63	2892	(camera OR ((imag$3 OR photograph$3 OR record$3 OR captur$3) NEAR5 (device OR apparatus OR unit OR module OR terminal OR system))) AND (parallax NEAR5 (sens$3 OR detect$3 OR determin$5 OR means OR amount OR device OR component OR part OR measur$3 OR calculat$3)) AND (((combine OR combining OR combination OR synthesiz$3 OR aggregat$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg$3) WITH (image OR photo OR photograph OR frame OR picture)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:28
S64	2007	S63 AND ((shift$3 OR move OR moving OR movement OR moves OR relocat$3 OR displac$3 OR displacement OR ((chang$3 OR alter$3 OR different OR alternative OR alternate OR switch$3) NEAR5 (location OR placement OR position$3))) WITH (CCD OR CMOS OR pixel OR array OR ((picture OR imag$3) element) OR imager OR ((imag$3 OR captur$3 OR sens$3 OR optic$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:28
S65	726	S64 and (((shift$3 OR move OR moving OR movement OR moves OR relocat$3 OR displac$3 OR displacement OR ((chang$3 OR alter$3 OR different OR alternative OR alternate OR switch$3) NEAR5 (location OR placement OR position$3)))) SAME ((constant OR fixed OR preset OR predetemrined OR unvary$3 OR ("not" NEAR5 (vary$3 OR chang$3)) OR "same" OR specific) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:36

EAST Search History (Prior Art)

S66	5121	(camera OR ((imag$3 OR photograph$3 OR record$3 OR captur$3) NEAR5 (device OR apparatus OR unit OR module OR terminal OR system))) AND (parallax WITH (sens$3 OR detect$3 OR determin$5 OR means OR amount OR device OR component OR part OR measur$3 OR calculat$3 OR sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment)) AND (((combine OR combining OR combination OR synthesiz$3 OR aggregat$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg$3 OR superpos$3 OR superposition$3 OR superimpos$3 OR superimposition$3) WITH (image OR photo OR photograph OR frame OR picture)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:50
S67	3360	S66 AND ((shift$3 OR move OR moving OR movement OR moves OR relocat$3 OR displac$3 OR displacement OR ((chang$3 OR alter$3 OR different OR alternative OR alternate OR switch$3) NEAR5 (location OR placement OR position$3))) WITH (CCD OR CMOS OR pixel OR array OR ((picture OR imag$3) element) OR imager OR ((imag$3 OR captur$3 OR sens$3 OR optic$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:51
S68	2025	S67 and ((sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment) WITH (movement OR shak$3 OR vibrat$3 OR handshak$3 OR moving OR move OR oscillat$3 OR quiver$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:52
S69	806	S68 and (((shift$3 OR move OR moving OR movement OR moves OR relocat$3 OR displac$3 OR displacement OR ((chang$3 OR alter$3 OR different OR alternative OR alternate OR switch$3) NEAR5 (location OR placement OR position$3)))) SAME ((constant OR fixed OR preset OR predetemrined OR unvary$3 OR ("not" NEAR5 (vary$3 OR chang$3)) OR "same" OR specific) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 16:53

EAST Search History (Prior Art)

| S74 | 303 | S69 and ((select$3 OR choos$3 OR pick$3 OR determin$5 OR decid$3 OR decision) WITH (image OR picture OR frame OR photo OR photograph OR data OR information) WITH (combine OR combining OR combination OR synthesiz$3 OR aggregat$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg$3 OR superpos$3 OR superposition$3 OR superimpos$3 OR superimposition$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/04/12 16:56 |
| S76 | 10 | ("4817174" \| "5170440" \| "5259040" \| "6463183" \| "6654507" \| "6678416" \| "6731799" \| "6912310" \| "7239719" \| "7409075").PN. OR ("7715589").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2011/04/12 17:25 |

S77	135	("20030035047" | "4393394" | "4395093" | "4484801" | "4558462" | "4583117" | "4707735" | "4745479" | "4772942" | "4819064" | "4862388" | "4868682" | "4947260" | "4974073" | "4985762" | "5023720" | "5023725" | "5040055" | "5068650" | "5083389" | "5115266" | "5130794" | "5140647" | "5142357" | "5153716" | "5170182" | "5175616" | "5185667" | "5187571" | "5231673" | "5258837" | "5287093" | "5291334" | "5302964" | "5369450" | "5424773" | "5444478" | "5465128" | "5465163" | "5469274" | "5499110" | "5502309" | "5508734" | "5510830" | "5539483" | "5548409" | "5563650" | "5602584" | "5608543" | "5611033" | "5619255" | "5625462" | "5646679" | "5649032" | "5650814" | "5657073" | "5657402" | "5666459" | "5668595" | "5680150" | "5682198" | "5689611" | "5691765" | "5699108" | "5703604" | "5721585" | "5745305" | "5760826" | "5768443" | "5790181" | "5793527" | "5812704" | "5838837" | "5841589" | "5848197" | "5870135" | "5903303" | "5920376" | "5920657" | "5940641" | "5956418" | "5963664" | "5966177" | "5973726" | "5978143" | "5982452" | "5982941" | "5982951" | "5987164" | "5990934" | "5990941" | "6002430" | "6005987" | "6009190" | "6011558" | "6028719" | "6040852" | "6043837" | "6044181" | "6064760" | "6078701" | "6097430" | "6097854" | "6111702" | "6115176" | "6118474" | "6128143" | "6128416" | "6141145" | "6144501" | "6148118" | "6173087" | "6175454" | "6188800" | "6195204" | "6211911" | "6215914" | "6219090" | "6285365" | "6285370" | "6452628" | "6526095" | "6545702").PN. OR ("7277118").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/12 17:41
S78	6	("5597999" | "6763187" | "6826363").PN. OR ("6895181").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/12 17:48
S79	5	("5940634" | "6701074" | "6718133").PN. OR ("6826362").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/12 17:50

S80	60292	(((shift$3 OR move OR moving OR movement OR moves OR relocat$3 OR displac$3 OR displacement OR ((chang$3 OR alter$3 OR different OR alternative OR alternate OR switch$3) NEAR5 (location OR placement OR position$3)))) WITH (lens OR optic$2 OR filter OR CCD OR CMOS OR (charge NEAR3 coupl$3) OR (complimentary NEAR5 semiconductor) OR pixel OR array OR ((picture OR imag$3) element) OR imager OR ((imag$3 OR captur$3 OR sens$3 OR optic$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain)))) SAME (((constant OR fixed OR preset OR predetemrined OR unvary$3 OR ("not" NEAR5 (vary$3 OR chang$3)) OR "same" OR specific) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:19
S81	35839	S80 and (camera OR ((imag$3 OR captur$3 OR record$3 OR photograph$3) NEAR5 (apparatus OR device OR system OR unit OR component)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:20
S82	35459	(((shift$3 OR move OR moving OR movement OR moves OR relocat$3 OR displac$3 OR displacement OR ((chang$3 OR alter$3 OR different OR alternative OR alternate OR switch$3) NEAR5 (location OR placement OR position$3)))) WITH (lens OR optic$2 OR filter OR CCD OR CMOS OR (charge NEAR3 coupl$3) OR (complimentary NEAR5 semiconductor) OR pixel OR array OR ((picture OR imag$3) element) OR imager OR ((imag$3 OR captur$3 OR sens$3 OR optic$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain)))) SAME (((predetermin$3) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:26
S83	22440	S82 and (camera OR ((imag$3 OR captur$3 OR record$3 OR photograph$3) NEAR5 (apparatus OR device OR system OR unit OR component)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:27

EAST Search History (Prior Art)

S84	50806	S83 or S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:27
S87	930	S84 and (parallax WITH (sens$3 OR detect$3 OR determin$5 OR means OR amount OR device OR component OR part OR measur$3 OR calculat$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment OR magnitude OR amount OR quantity)) AND (((combine OR combining OR combination OR synthesiz$3 OR aggregat$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg$3 OR superpos$3 OR superposition$3 OR superimpos$3 OR superimposition$3) WITH (image OR photo OR photograph OR frame OR picture)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:35
S88	718	S87 and ((sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment OR derivation OR deriv$3) WITH (movement OR shak$3 OR vibrat$3 OR handshake$3 OR moving OR move OR oscillat$3 OR quiver$3 OR displacement OR displac$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 21:36
S89	712	S88 and ((sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment OR amount OR quantity) WITH (movement OR shak$3 OR vibrat$3 OR handshake$3 OR moving OR move OR oscillat$3 OR quiver$3 OR displac$3 OR displacement))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:02

EAST Search History (Prior Art)

S90	150	S89 and (((select$3 OR choos$3 OR using OR use OR uses OR used OR chosen OR choice OR pick$3 OR retriev$3 OR get OR getting OR take OR taking OR readout OR output$3 OR outputting) WITH (image OR photo OR photograph OR frame OR picture OR data OR information)) SAME (combine OR combining OR combination OR synthesiz$3 OR aggregat$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg$3 OR superpos$3 OR superposition$3 OR superimpos$3 OR superimposition$3) SAME ((parallax WITH (sens$3 OR detect$3 OR determin$5 OR means OR amount OR device OR component OR part OR measur$3 OR calculat$3 OR sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment OR magnitude OR amount OR quantity))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:05
S91	208	S89 and (((select$3 OR choos$3 OR using OR use OR uses OR used OR chosen OR choice OR pick$3 OR retriev$3 OR get OR getting OR take OR taking OR readout OR output$3 OR outputting) WITH (image OR photo OR photograph OR frame OR picture OR data OR information)) SAME (combine OR combining OR combination OR synthesiz$3 OR aggregat$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg$3 OR superpos$3 OR superposition$3 OR superimpos$3 OR superimposition$3) SAME ((sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment OR amount OR quantity) WITH (movement OR shak$3 OR vibrat$3 OR handshak$3 OR moving OR move OR oscillat$3 OR quiver$3 OR displac$3 OR displacement)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:06
S92	76	S90 and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:06

EAST Search History (Prior Art)

S93	282	S90 or S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:15
S94	206	S93 not S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/12 22:15
S95	60292	(((shift$3 OR move OR moving OR movement OR moves OR relocat$3 OR displac$3 OR displacement OR ((chang$3 OR alter$3 OR different OR alternative OR alternate OR switch$3) NEAR5 (location OR placement OR position$3)))) WITH (lens OR optic$2 OR filter OR CCD OR CMOS OR (charge NEAR3 coupl$3) OR (complimentary NEAR5 semiconductor) OR pixel OR array OR ((picture OR imag$3) element) OR imager OR ((imag$3 OR captur$3 OR sens$3 OR optic$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain)))) SAME (((constant OR fixed OR preset OR predetemrined OR unvary$3 OR ("not" NEAR5 (vary$3 OR chang$3)) OR "same" OR specific) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S96	35839	S95 and (camera OR ((imag$3 OR captur$3 OR record$3 OR photograph$3) NEAR5 (apparatus OR device OR system OR unit OR component)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13

S97	35459	(((shift$3 OR move OR moving OR movement OR moves OR relocat$3 OR displac$3 OR displacement OR ((chang$3 OR alter$3 OR different OR alternative OR alternate OR switch$3) NEAR5 (location OR placement OR position$3)))) WITH (lens OR optic$2 OR filter OR CCD OR CMOS OR (charge NEAR3 coupl$3) OR (complimentary NEAR5 semiconductor) OR pixel OR array OR ((picture OR imag$3) element) OR imager OR ((imag$3 OR captur$3 OR sens$3 OR optic$2 OR lens) NEAR5 (element OR device OR apparatus OR component OR unit OR system OR plane OR plain)))) SAME (((predetermin$3) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S98	22440	S97 and (camera OR ((imag$3 OR captur$3 OR record$3 OR photograph$3) NEAR5 (apparatus OR device OR system OR unit OR component)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S99	50806	S98 or S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S100	930	S99 and (parallax WITH (sens$3 OR detect$3 OR determin$5 OR means OR amount OR device OR component OR part OR measur$3 OR calculat$3 OR sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment OR magnitude OR amount OR quantity)) AND (((combine OR combining OR combination OR synthesiz$3 OR aggregat$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg$3 OR superpos$3 OR superposition$3 OR superimpos$3 OR superimposition$3) WITH (image OR photo OR photograph OR frame OR picture)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S101	718	S100 and ((sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment OR derivation OR deriv$3) WITH (movement OR shak$3 OR vibrat$3 OR handshak$3 OR moving OR move OR oscillat$3 OR quiver$3 OR displacement OR displac$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13

EAST Search History (Prior Art)

S10 2	712	S101 and ((sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment OR amount OR quantity) WITH (movement OR shak$3 OR vibrat$3 OR handshak$3 OR moving OR move OR oscillat$3 OR quiver$3 OR displac$3 OR displacement))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S10 3	134	S102 and (348/42-60,208.99-208.16,218.1, 222.1,266-267.ccls. OR 396/52-54.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:13
S10 4	119	S103 and ((((select$3 OR choos$3 OR using OR use OR uses OR used OR chosen OR choice OR pick$3 OR retriev$3 OR get OR getting OR take OR taking OR readout OR output$3 OR outputting) WITH (image OR photo OR photograph OR frame OR picture OR data OR information)) SAME (combine OR combining OR combination OR synthesiz$3 OR aggregat$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg$3 OR superpos$3 OR superposition$3 OR superimpos$3 OR superimposition$3)) OR ((improv$3 OR increas$3 OR enhanc$3 OR enhancement OR super) NEAR5 (resolution OR quality OR density)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/13 13:28
S10 5	3	("5713049" | "5937214" | "7162151").PN. OR ("7333723").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/13 13:53
S10 6	6	("20030067544" | "4862277" | "5030984" | "5687399").PN. OR ("7162151").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/13 13:54

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

| S117 | 2 | ((camera OR ((imag$3 OR photograph$3 OR record$3 OR captur$3) NEAR5 (device OR apparatus OR unit OR module OR terminal OR system))) AND (parallax NEAR5 (sens$3 OR detect$3 OR determin$5 OR means OR amount OR device OR component OR part OR measur$3 OR calculat$3)) AND (((combine OR combining OR combination OR synthesiz$3 OR aggregat$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg$3) WITH (image OR photo OR photograph OR frame OR picture)))).clm. AND ((((shift$3 OR move OR moving OR movement OR moves OR relocat$3 OR displac$3 OR displacement OR ((chang$3 OR alter$3 OR different OR alternative OR alternate OR switch$3) NEAR5 (location OR placement OR position$3)))) SAME ((constant OR fixed OR preset OR predetemrined OR unvary$3 OR ("not" NEAR5 (vary$3 OR chang$3)) OR "same" OR specific) WITH (amount OR quantity OR distance OR pitch OR magnitude OR measure$4)))).clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/04/13 18:03 |

| S11 8 | 11 | ((parallax WITH (sens$3 OR detect$3 OR determin$5 OR means OR amount OR device OR component OR part OR measur$3 OR calculat$3 OR sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment OR magnitude OR amount OR quantity)) AND (((combine OR combining OR combination OR synthesiz$3 OR aggregat$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg$3 OR superpos$3 OR superposition$3 OR superimpos$3 OR superimposition$3) WITH (image OR photo OR photograph OR frame OR picture)))). clm. AND (((sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment OR amount OR quantity) WITH (movement OR shak$3 OR vibrat$3 OR handshak$3 OR moving OR move OR oscillat$3 OR quiver$3 OR displac$3 OR displacement))).clm. AND ((((select$3 OR choos$3 OR using OR use OR uses OR used OR chosen OR choice OR pick$3 OR retriev$3 OR get OR getting OR take OR taking OR readout OR output$3 OR outputting) WITH (image OR photo OR photograph OR frame OR picture OR data OR information)) SAME (combine OR combining OR combination OR synthesiz$3 OR aggregat$3 OR sum OR summing OR add OR adding OR addition OR fuse OR fusing OR merg$3 OR superpos$3 OR superposition$3 OR superimpos$3 OR superimposition$3) SAME ((sens$3 OR detect$3 OR determin$5 OR measur$3 OR calculat$3 OR obtain$3 OR measurement OR sens$3 OR receiv$3 OR reception OR obtainment OR amount OR quantity) WITH (movement OR shak$3 OR vibrat$3 OR handshak$3 OR moving OR move OR oscillat$3 OR quiver$3 OR displac$3 OR displacement)))).clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/04/13 18:06 |